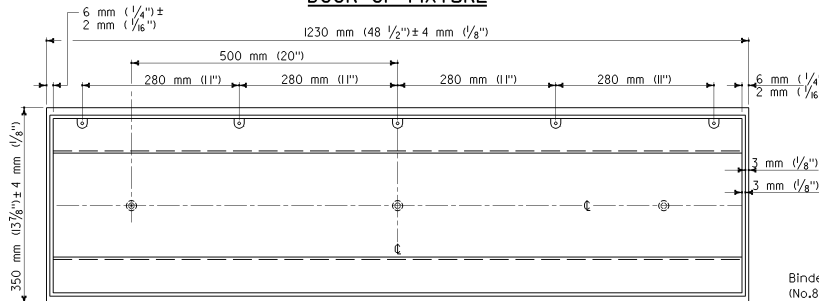


DOOR OF FIXTURE

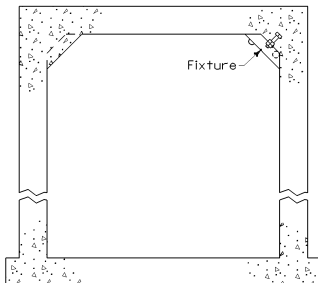


SHELL OF FIXTURE

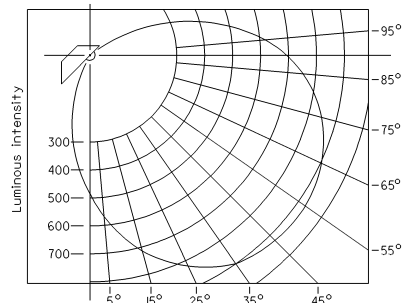
*Dimensions of door shall vary to fit fixture shell within 2 mm (1/16") of actual door recess dimensions.

NOTES:

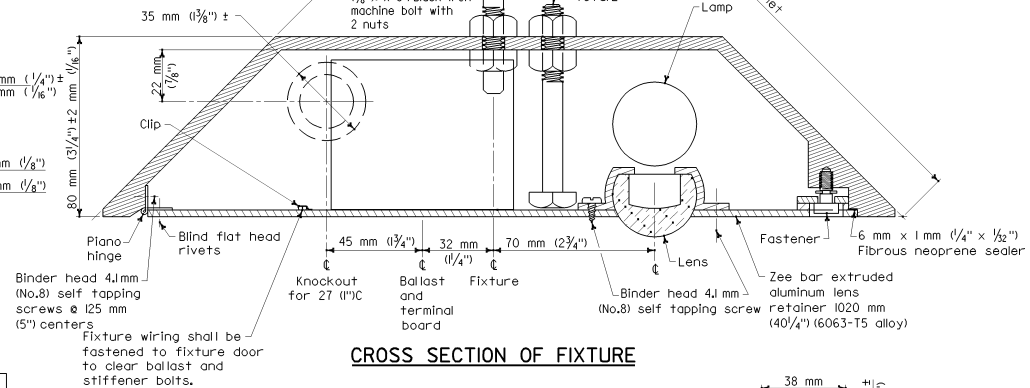
1. The maximum tolerance between door and lens shall be 0.4 mm (1/64").
2. Casting dimensions of shell are nominal and are subject to such tolerances as are consistent with sound foundry practice.
3. For fixture locations see Highway or Structure Lighting Plan.



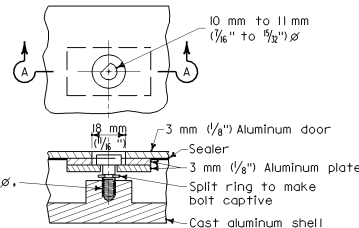
TYPICAL CROSS SECTION OF PEDESTRIAN UC



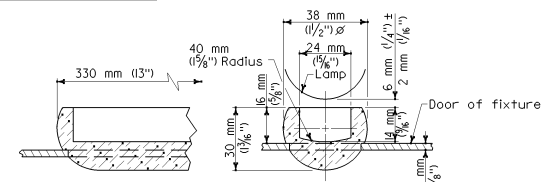
TYPICAL LUMINOUS INTENSITY DISTRIBUTION



CROSS SECTION OF FIXTURE



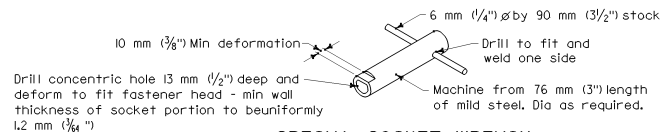
SECTION A-A FASTENER DETAIL



FIXTURE LENS

NOTE

When fixture shell is installed, stiffener bolts shall be set with about 3 mm (1/8") clearance between bolt head and door before placing concrete. When fixture door is mounted, stiffener bolts shall be reset to barely clear inside of fixture door and inside nut shall be tightened.



SPECIAL SOCKET WRENCH

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS
PEDESTRIAN UNDERCROSSING
FLUORESCENT LIGHTING FIXTURE**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

ES-12B

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Theresa Gabriel
REGISTERED PROFESSIONAL ENGINEER
No. E15123
Exp. 6-30-04
STATE OF CALIFORNIA

July 1, 2002
PLANS APPROVAL DATE

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